

## ABSTRACT

A method and apparatus for pretreating fibre material to be used in manufacturing paper or the like, for example, by precipitating mineral substances to the fibres.

- 5 During precipitation, fibre material, which is advantageously pretreated in a through-flow mixer operating on the principle of an impact mill, is fed to the precipitation reactor. Gas is led to the precipitation reactor in order to generate a gas space in the reactor. The gas contains a substance, which precipitates the mineral substance such as carbon dioxide (CO<sub>2</sub>). The fibre material is fed to the gas space of
- 10 the precipitation reactor as small liquid and solid substance fractions such as drops and/or particles.